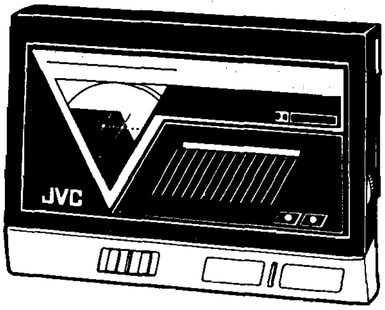
822

JVC

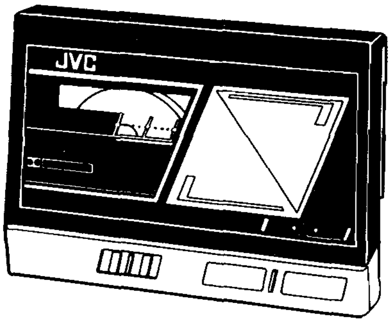
SERVICE MANUAL

STEREO RADIO CASSETTE PLAYER/ STEREO CASSETEE PLAYER

MODEL CX-F5K, CX-5K



CX-F5K/G



CX-5K

- For specifications, dimensions and weights of these models, refer to the Instruction Book herewith attached to this Service Manual.

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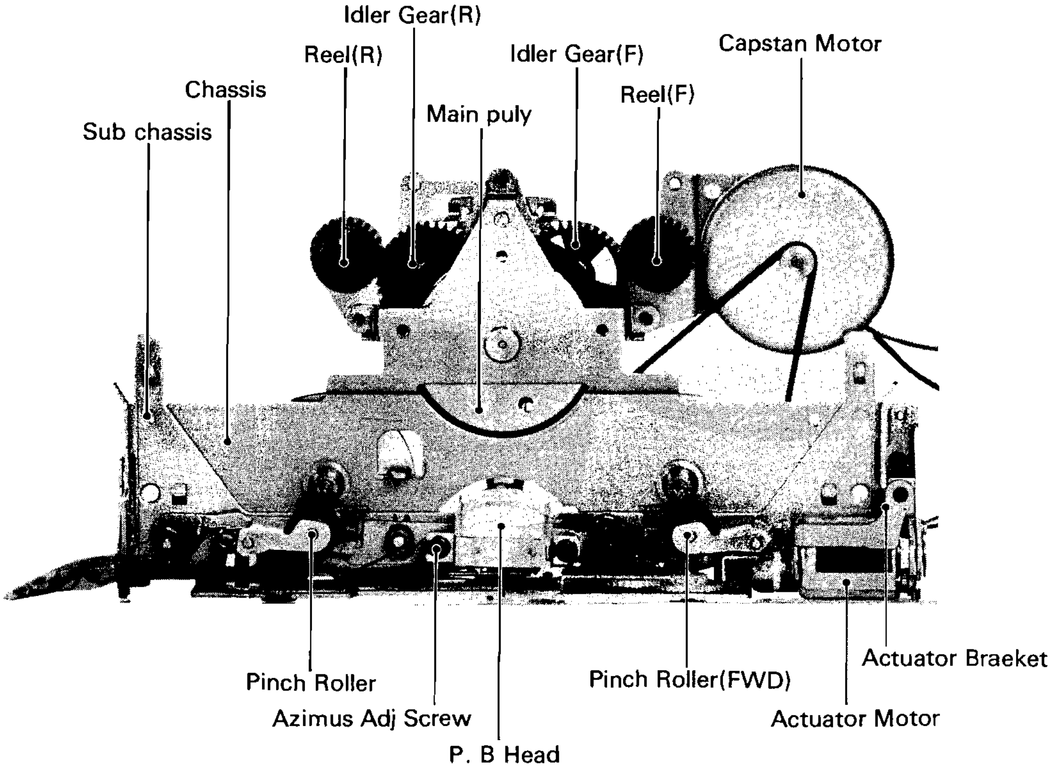
822

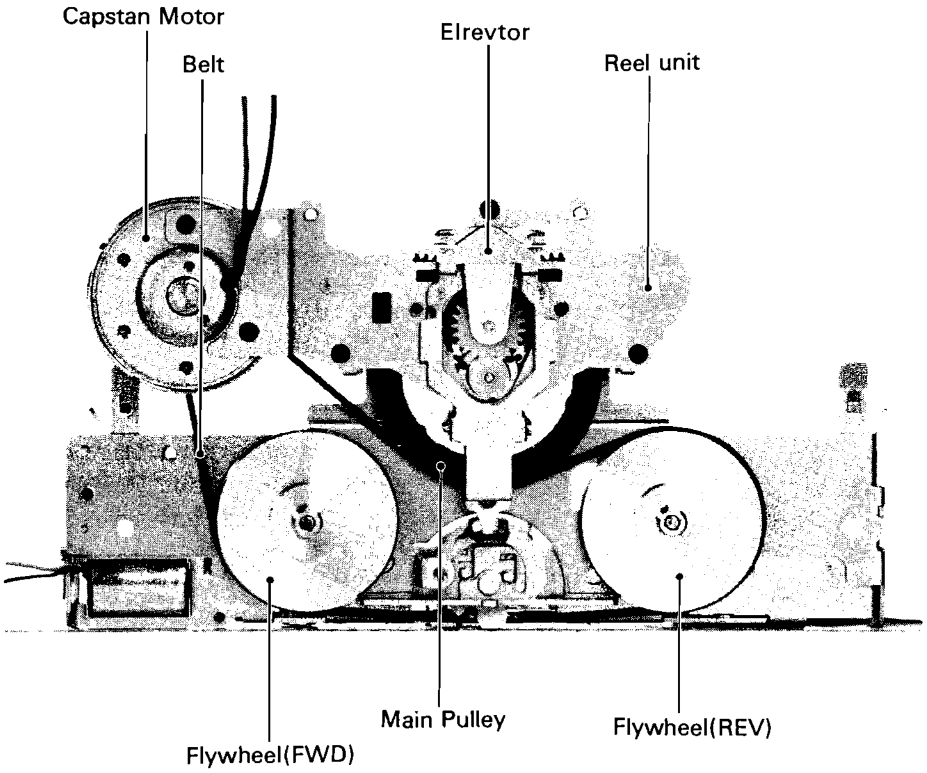
No. 1665
November 1985

Location of Main Parts(Mechanism section)

Top View

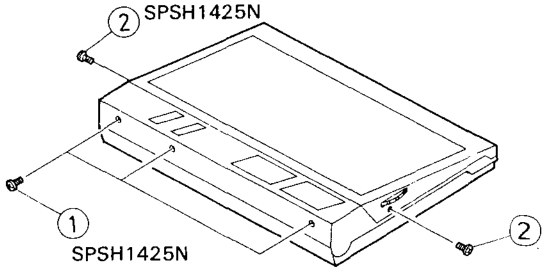

Idler Gear(R)
Reel(R)
Idler Gear(F)
Capstan Motor
Chassis
Reel(F)
Main puly
Sub chassis
Actuator Braeket
Pinch Roller
Pinch Roller(FWD)
Azimus Adj Screw
Actuator Motor
P. B Head

Bottom View


Capstan Motor
Elrevtor
Belt
Reel unit
Main Pulley
Flywheel(REV)
Flywheel(FWD)

Removal of Main Parts

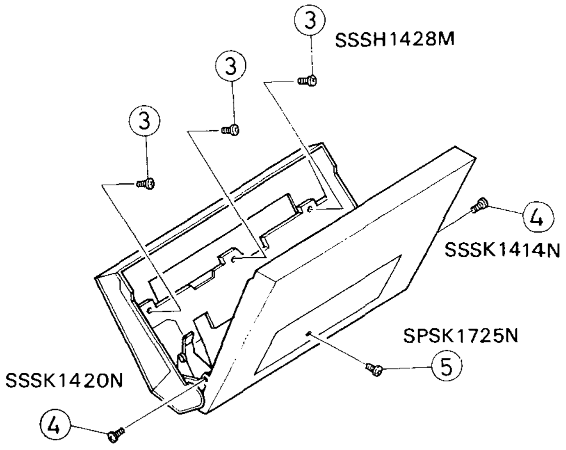
Note: This unit can easily be damaged by incorrect servicing due to its compact size. To avoid this, classify the mounting screws in removal.


② SPSH1425N
① SPSH1425N
②

- **Lid Ass'y**

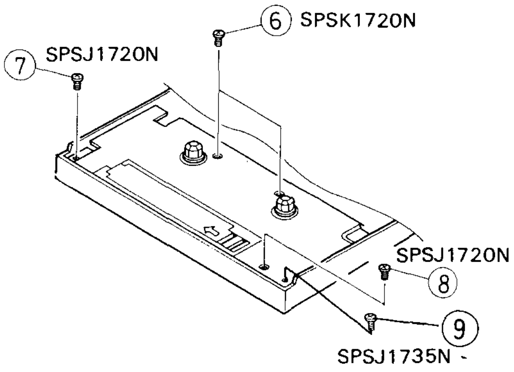
1. Remove the slide knob of the REVERSE MODE switch.
2. Remove three screws ① secured from the front, two screws ② on both sides and three screws ③ secured from the inside.
   (The azimuth can be adjusted in this condition.)

Note: When assembling the lid ass'y, confirm that there is no deformation of the contacts on the PWBs in the mechanism operation section.


③ SSSH1428M
③
③
④ SSSK1414N
SPSK1725N
⑤
SSSK1420N
④

- **Bottom Cover**

1. Remove the eject knob by holding it up and pushing it out.
2. Remove two screws ④ fixing the bottom cover from both sides.
3. Remove a screw ⑤ fixing the middle of the name plate.
4. Remove a screw ⑨.
5. Remove the bottom cover from the reverse side.


⑥ SPSK1720N
⑦ SPSJ1720N
SPSJ1720N
⑧
⑨
SPSJ1735N

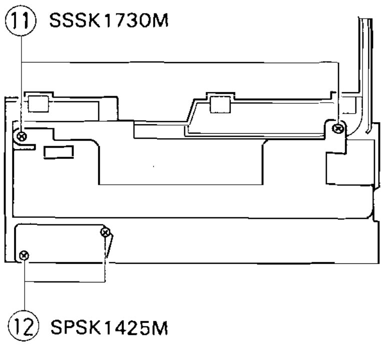
- **Inner Liner**

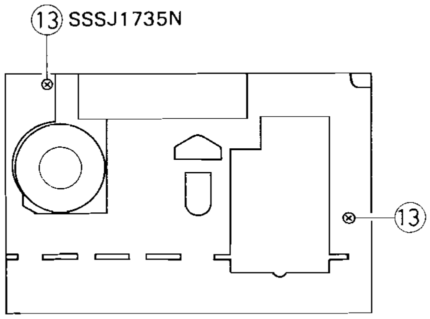
- Remove four screws ⑥, ⑦ and ⑧.

Note: Too much pressure will break the flexible PWB; it requires very careful handling.

- **Boards and Mechanism**

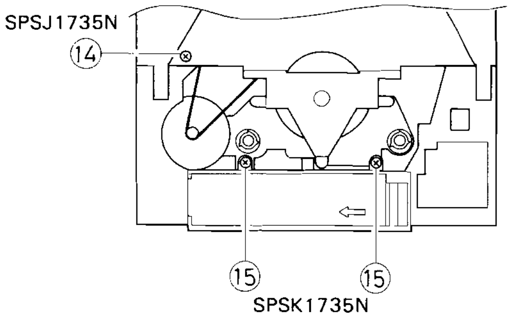
1. Remove two screws ⑪ fixing the main PWB on the lid side and two screws ⑫ fixing the contact PWB.
2. Remove two screws ⑬ fixing the PWB on the bottom.
   Note: The spring can be removed by removing the contact PWB.
3. To remove the chassis, remove three screws ⑭ and ⑮.
4. After the above procedure, it can be seen that the actuator motor of mechanism and the head are soldered to the main PWB and the capstan motor and the wire of the ⊖ side of the battery are soldered to the governor PWB.



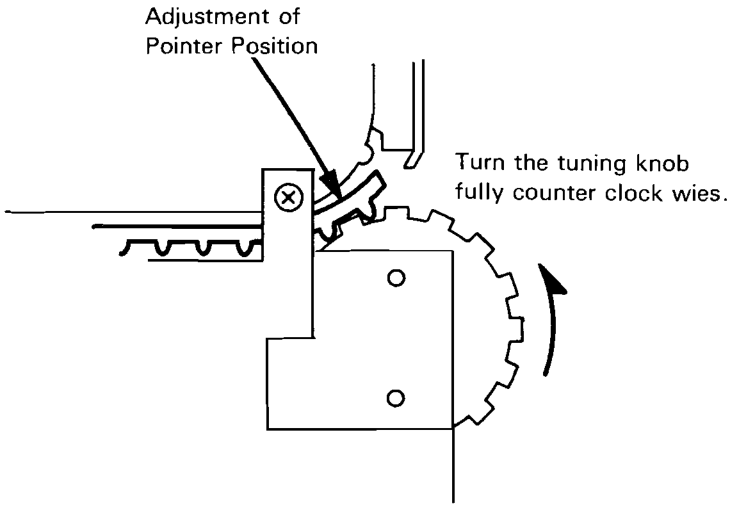


- **Mechanism Ass'y**

1. Remove the head lead and the wire of the actuator motor from the main PWB.
2. Remove the wire of the capstan motor and wires, etc. connected to the main PWB.



Positioning of the pointer


Adjustment of Pointer Position

Turn the tuning knob fully counter clock wies.

Service and check method

Note: When disassembled, the CX-F5/CX-5 cannot be operated normally, so check as described below.

1. Exploded view

(This illustration shows the mechanism ass'y set up vertically. In order to set it up vertically, remove the governor P.C.B. from the chassis.)

2. Check procedure

1) Disassemble as shown in Fig. 1. (The unit does not operate in this condition.)
2) Solder the wires at points ⓐ to Ⓖ where the wires go out. (Avoid re-soldering after this as it will cause a malfunction after assembly.)
3) Connect Q306 collector and GND by soldering in a wire. (Since removing the governor P.C.B. causes auto stop to operate, this is defeated by the wire.)

3. FWD/PLAY operation

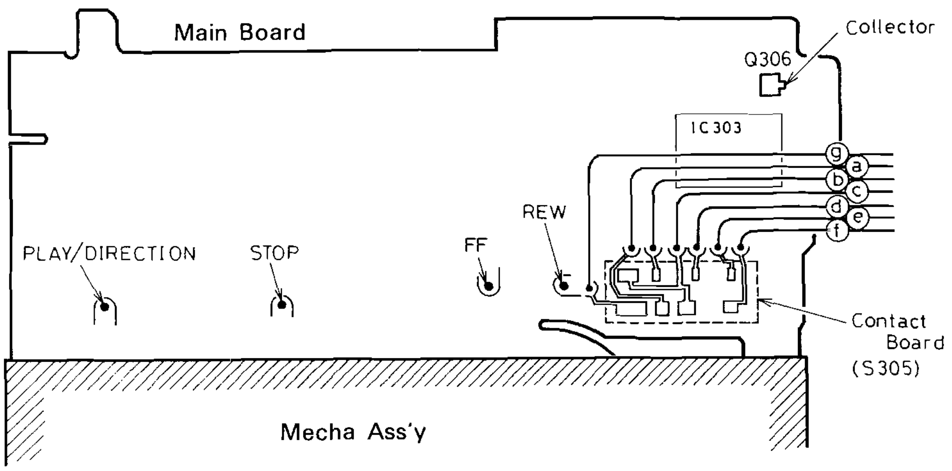
1) Connect wires ⓐ, ⓑ and ⓒ and wire Ⓖ.
2) Position the slide switch of the governor P.C.B. to the switch arm position of the mechanism ass'y.
3) Temporarily connect the PLAY/DIRECTION button and point Ⓖ with a wire.

* After the above procedure, it is possible to do normal operations.

4. Operation modes

Terminal Mode	a	b	c	d	e	f
FWD	L	L	L	–	–	H
FF	H	–	–	L	–	H
STOP	H	–	–	L	–	H
REW	H	–	–	L	–	H
REV	H	–	–	–	L	L

Notes: "–" indicates open.
"L" indicates that it is grounded (point Ⓖ).
"H" indicates open with B+ supplied from the mechanism control IC.



Main Adjustments

CASSETTE ADJUSTMENTS

Conditions Power supply : DC 1.5 V
Output : Load impedance of 16 Ω at headphones terminals

	Items	Tape to be used	Adjustment procedure	Select switch	Adjustment points
1.	Azimuth adjustment	Test tape VTT702 (8 kHz)	Play back the test tape in the FWD and REV modes and adjust to the mid-point of both peak levels. (Apply locking compound after adjustment.)	TAPE 70 μs	Azimuth adj. screw
2.	Tape speed adjustment and wow & flutter check	Test tape VTT712 (3 kHz)	Play back the test tape and adjust the tape speed so that the counter reading is 3010 Hz in the FWD PLAY mode and 2955–3075 Hz in the REV mode. Wow & flutter should be within 0.5% (JIS RMS).	TAPE	VR302 on the governor PWB
3.	Playback frequency response check	Test tape VTT736	The playback output level should be as follows with respect to 1 kHz. (Normal) 125 Hz : –2 dB ± 3 dB 8 kHz : 0 ± 3 dB (Metal) 8 kHz : –4 dB ± 3 dB	TAPE 70 μs TAPE 120 μs	– –
4.	Playback sensitivity adjustment	Test tape VTT724 (1 kHz)	Play back the test tape and adjust so that the output of PB GAIN TP is –25 dB ± 1 dB in the FWD PLAY mode for both L and R channels.	TAPE 70 μs	Increase 2 dB when the up points are short-circuited. Decrease 2 dB when the down points are open.
5.	Playback output check	Test tape VTT662	The output at the headphone terminal should be 5 mW (0.28 V/16 Ω) at 1% distortion. The level difference between L and R channels should be within 3 dB.	TAPE 70 μs	–
6.	Auto stop level adjustment		Apply 2.8 V to +2.2 V line and adjust VR303 so that TP (Q309E) is high (approx. 1.5 V) and low when the black and white sections of idler gear F are placed to cover the photocoupler. Perform the high and low checking with the governor PWB installed in the mechanism.	–	VR303

TUNER ADJUSTMENTS (CX-F5K/G)

Conditions Power supply : DC 1.5 V
Volume control : Set to maximum. (However, set to minimum during IF adjustments.)
Output measurement point : Headphone, output level of 56.6 mV/16 Ω
Band select switch : Set to RADIO

Tuning voltage adjustment

Connect the voltmeter to the governor PWB and adjust by fully turning VR2 (Tuning) to the L direction so that the voltage between TP8 and TP2 (GND) is 1.5±0.1V.

AM IF adjustments

Band select switch : Set to AM.
Position of VR2 : Near the minimum voltage (Low) position with no input signal.
Input : From TP3 terminal

Input signal	Adjustment points	Output measurement points	Adjustment procedure
From IF synchroscope (450 kHz) OUT	T3, T4	Connect TP5 (hot side) – TP2 (GND side) to the synchroscope.	Set the output to maximum and waveforms on right and left symmetrical.

AM RF adjustments

Input : Standard loop antenna, SSG modulation output of 400 Hz, 30%

Items	Input frequency	Adjustment points	Position of VR2	Adjustment procedure
1	520 kHz	L4	Maximum voltage (HIGH frequency)	Adjust to the required frequency.
2	1650 kHz	TC4	Minimum voltage (LOW frequency)	
3	Perform adjustment by repeating items 1 and 2.			
4	620 kHz	L15	Adjust so that 620 kHz signal is received.	Set the output to maximum.
5	1400 kHz	L3	Adjust so that 1400 kHz signal is received.	
6	Perform adjustment by repeating items 4 and 5.			

FM IF and detector adjustments

Band select switch : Set to FM.
Position of VR2 : Near the maximum voltage (HIGH frequency) position with no input signal.
Input : From TP4 terminal

Input signal	Adjustment points	Output measurement points	Adjustment procedure
From IF synchroscope (450 kHz) OUT	T1 → T2	Connect IF OUT to the synchroscope.	Set the band select switch to FM. Make the left and right parts of the S curve symmetrical by rotating T2.

FM RF and MPX adjustments

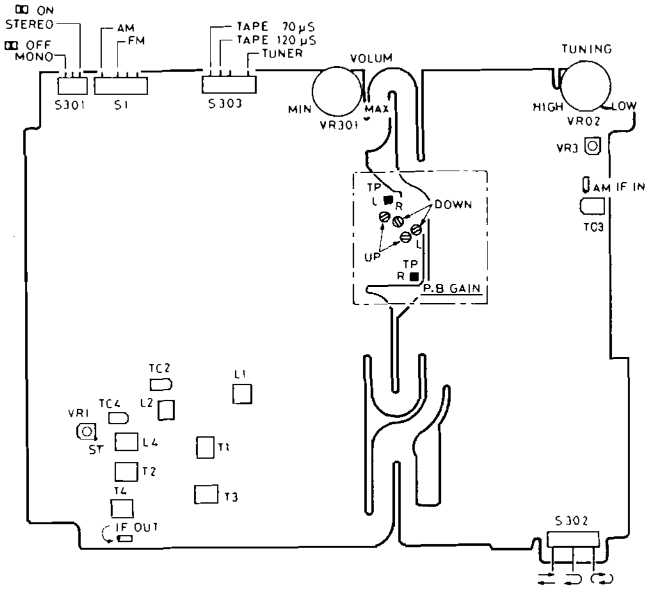
Input : From rod antenna terminal (TP1) and ground (TP5)
FM SSG output : 400 Hz, 30% (22.5 kHz DEV.)
Output impedance : 75 Ω unbalanced

Band select switch : Set to FM.
FM mode : Set to STEREO.

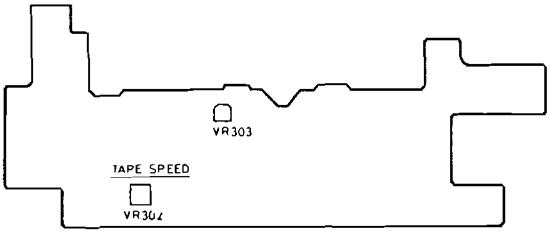
Items	Input frequency	Adjustment points	Position of VR2	Adjustment procedure
1	88 MHz	L2	Minimum voltage (LOW frequency)	Adjust to the required frequency.
2	109 MHz	TC2	Maximum voltage (HIGH frequency)	
3	Perform adjustment by repeating items 1 and 2.			
4	90 MHz	L1	Adjust so that 90 MHz signal is received.	Set the output to maximum.
5		VR1		Adjust to 76 kHz. Connect TP6 – TP2 (GND) to the counter.

Parts Arrangement for Alignment

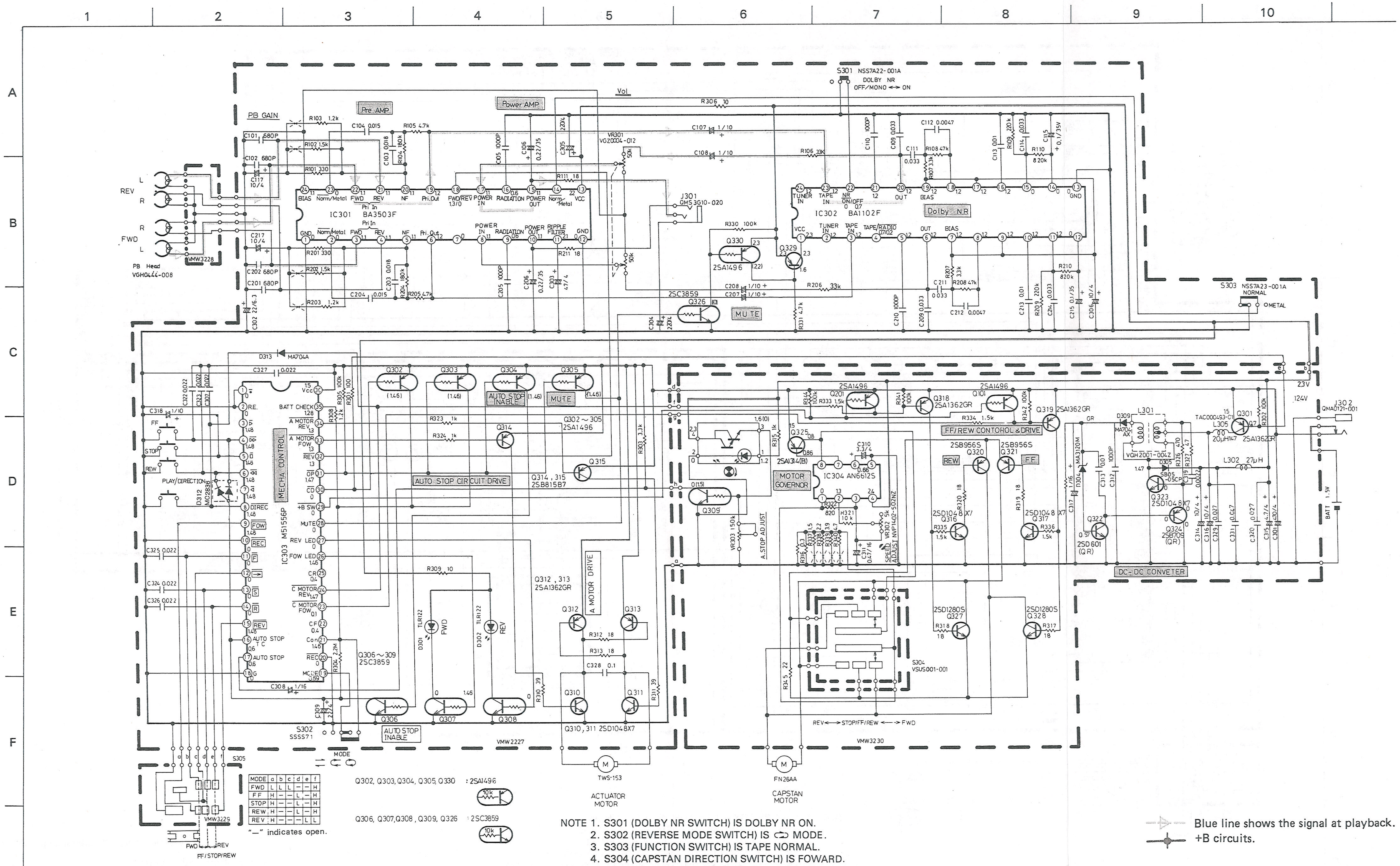
Main P. W. Board


ON
STEREO
OFF
MONO
AM
FM
TAPE 70μS
TAPE 120μS
TUNER
S301
S1
S303
VOLUM
MIN
MAX
VR301
TUNING
HIGH
LOW
VR02
VR3
AM IF IN
TC3
TP
L
R
DOWN
UP
L
TP
R
P.B GAIN
TC2
L1
VR1
TC4
L2
ST
L4
T1
T2
T4
T3
IF OUT
S302

Governer P. W. Board


VR303
TAPE SPEED
VR302

Standard Schematic Diagram of CX-5K


1
2
3
4
5
6
7
8
9
10
A
B
C
D
E
F
G
Pre AMP
Power AMP
PB GAIN
Vol
IC301 BA3503F
IC302 BA1102F
Dolby NR
S301 NSS7A22-001A
DOLBY NR
OFF/MONO ↔ ON
S303 NSS7A23-001A
NORMAL
METAL
J301
QMS3G10-020
VR301
VGZ0004-012
MUTE
2SC3859
Q326
Q330
2SA1496
Q329
REV
FWD
PB Head
VGH0444-008
VMW3228
IC303 M51556P
MECHA CONTROL
D313 MA704A
AUTO STOP CIRCUIT DRIVE
AUTO STOP INABLE
Q302 ~ 305 2SA1496
Q314, 315 2SB815B7
Q312, 313 2SA1362GR
Q306 ~ 309 2SC3859
A MOTOR DRIVE
Q310, 311 2SD1048X7
D301 TLR122 FWD
D302 TLR122 REV
S302 SSSS71
VMW2227
MODE
S305
VMW3229
FWD
REV
FF/STOP/REW
M
TWS-153
ACTUATOR MOTOR
M
FN26AA
CAPSTAN MOTOR
IC304 AN6612S
MOTOR GOVERNOR
VR303 150k
A.STOP ADJUST
VR302
SPEED ADJUST NVP1402-502NZ
FF/REW CONTOROL & DRIVE
REW
F.F.
2SB956S Q320
2SB956S Q321
2SD1048X7 Q316
2SD1048X7 Q317
2SD1280S Q327
2SD1280S Q328
S304 VSU5001-001
REV ←→ STOP/FF/REW ←→ FWD
VMW3230
DC-DC CONVETER
L301 VQH2001-004Z
L302 27μH
Q301 2SA1362GR
Q323 2SD1048X7
Q324 2SB709 (QR)
Q322 2SD601 (QR)
J302 QMA0121-001
BATT 1.5V
23V
24V

MODE	a	b	c	d	e	f
FWD	L	L	L	—	—	H
FF	H	—	—	L	—	H
STOP	H	—	—	L	—	H
REW	H	—	—	L	—	H
REV	H	—	—	—	L	L

"—" indicates open.

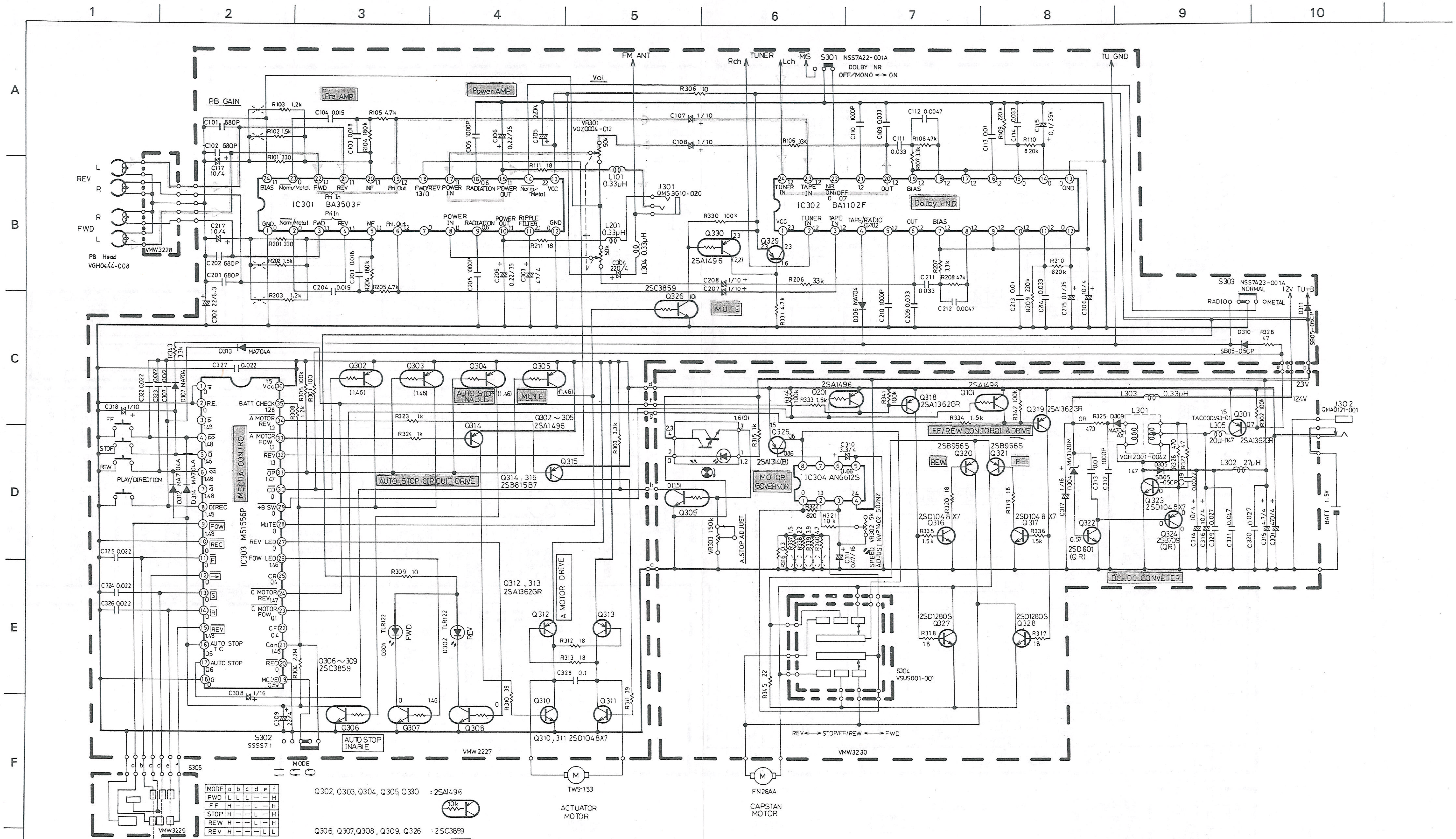
Q302, Q303, Q304, Q305, Q330 : 2SA1496

Q306, Q307, Q308, Q309, Q326 : 2SC3859

NOTE 1. S301 (DOLBY NR SWITCH) IS DOLBY NR ON.
2. S302 (REVERSE MODE SWITCH) IS ⊂⊃ MODE.
3. S303 (FUNCTION SWITCH) IS TAPE NORMAL.
4. S304 (CAPSTAN DIRECTION SWITCH) IS FOWARD.
5. S305 (MECHANTSM POSITION DETECT SWITCH) IS FOWARD.
6. VOLTAGE VALUES ARE MESURED FOWARD PLAY BACK NO SIGNAL USING ELECTRONIC VOLT METER.

-▷- Blue line shows the signal at playback.
-◆- +B circuits.

Standard Schematic Diagram of CX-F5K(Amplifire section)


1
2
3
4
5
6
7
8
9
10
A
B
C
D
E
F
G
PB GAIN
Pre AMP
Power AMP
Vol
FM ANT
TUNER
Rch
Lch
M/S
S301 NSS7A22-001A
DOLBY NR OFF/MONO ↔ ON
TU GND
REV
FWD
PB Head VGH0444-008
VMW3228
IC301 BA3503F
IC302 BA1102F
Dolby NR
VR301 VGZ0004-012
J301 QMS3G10-020
L101 0.33μH
L201 0.33μH
Q330 2SA1496
Q329
2SC3859
Q326
MUTE
S303 NSS7A23-001A
NORMAL
RADIO
METAL
IC303 M51556P
MECHA CONTROL
Q302
Q303
Q304
Q305
AUTO STOP INABLE
MUTE
Q302 ~ 305 2SA1496
Q314
Q315
Q314, 315 2SB815B7
AUTO STOP CIRCUIT DRIVE
Q312, 313 2SA1362GR
A MOTOR DRIVE
Q312
Q313
Q310
Q311
Q310, 311 2SD1048X7
Q306 ~ 309 2SC3859
Q306
Q307
Q308
AUTO STOP INABLE
S302 SSS571
VMW2227
D301 TLR122 FWD
D302 TLR122 REV
PLAY/DIRECTION
FF
STOP
REW
MODE
S305
VMW3229
FWD
REV
FF/STOP/REW
2SA1496
Q201
Q101
Q318 2SA1362GR
Q319 2SA1362GR
FF/REW CONTOROL & DRIVE
2SB956S Q320
2SB956S Q321
REW
FF
IC304 AN6612S
MOTOR GOVERNOR
Q325 2SA1314(B)
Q309
VR303 150k
A. STOP ADJUST
VR302 NVP1402-502NZ
SPEED ADJUST
2SD1048X7 Q316
2SD1048X7 Q317
2SD1280S Q327
2SD1280S Q328
S304 VSU5001-001
REV ← STOP/FF/REW → FWD
VMW3230
L303 0.33μH
L301
L305
Q301 2SA1362R
Q322 2SD601 (QR)
Q323 2SD1048X7
Q324 2SB709 (QR)
VQH2001-004Z
SB05-05CP
L302 27μH
DC-DC CONVETER
J302 QMA0121-001
BATT 1.5V
23V
24V
12V
TU+B
D310
D311
R328 47
SB05-05CP
MODE a b c d e f
FWD L L L – – H
FF H – – L – H
STOP H – – L – H
REW H – – L – H
REV H – – – L L
"–" indicates open.
Q302, Q303, Q304, Q305, Q330 : 2SA1496
Q306, Q307, Q308, Q309, Q326 : 2SC3859
10k
TWS-153 ACTUATOR MOTOR
FN26AA CAPSTAN MOTOR

NOTE 1. S301 (DOLBY NR SWITCH) IS DOLBY NR ON.
2. S302 (REVERSE MODE SWITCH) IS ⊂⊃ MODE.
3. S303 (FUNCTION SWITCH) IS TAPE NORMAL.
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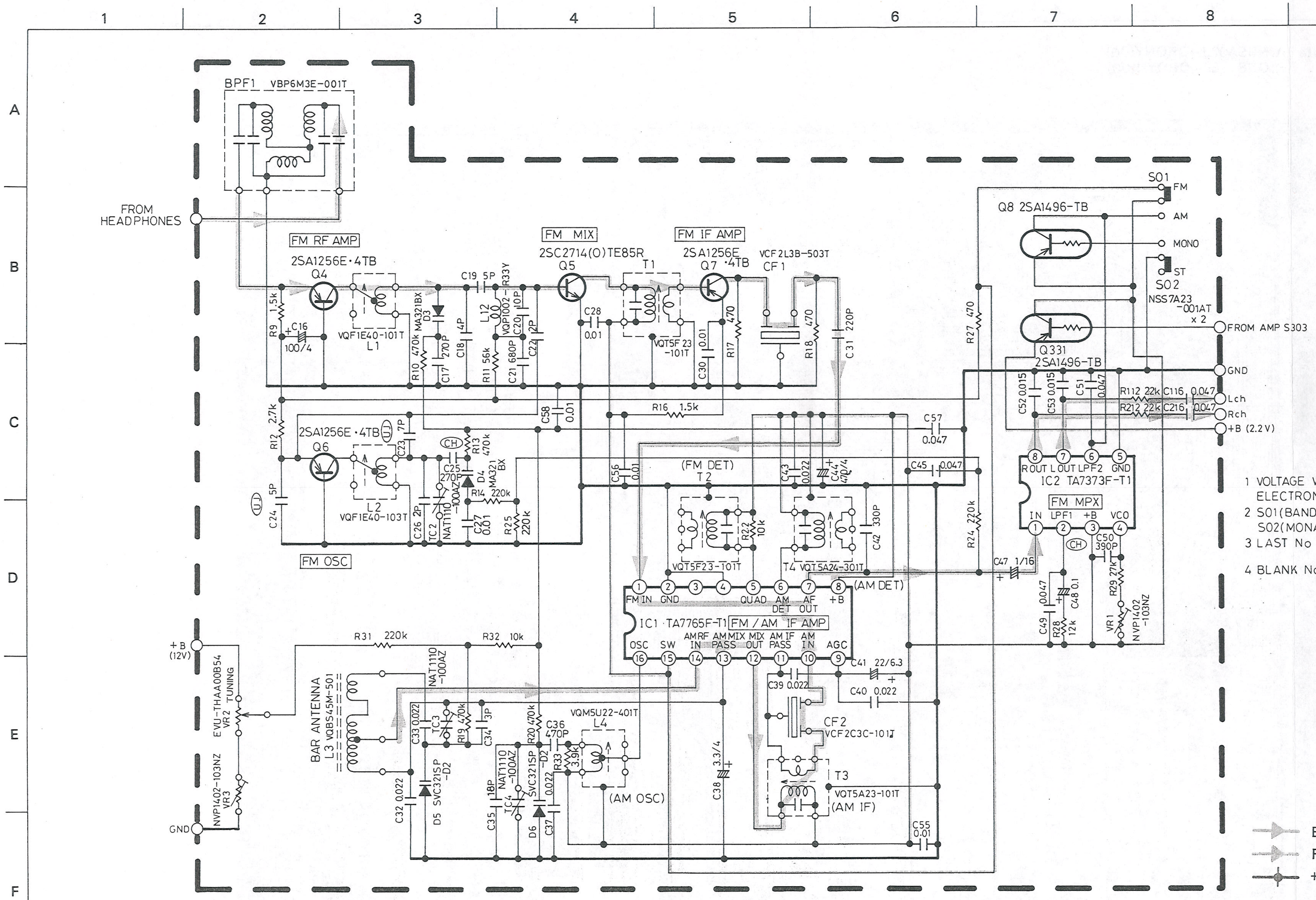
6. VOLTAGE VALUES ARE MESURED FOWARD PLAY BACK NO SIGNAL USING ELECTRONIC VOLT METER.

▷ Blue line shows the signal at playback.
+ +B circuits.

Standard Schematic Diagram of CX-F5K (Tuner section)


1
2
3
4
5
6
7
8
9
10
A
B
C
D
E
F
BPF1 VBP6M3E-001T
FROM HEADPHONES
FM RF AMP
2SA1256E·4TB
Q4
VQF1E40-101T
L1
FM MIX
2SC2714(O)TE85R
Q5
T1
VQT5F23-101T
FM IF AMP
2SA1256E ·4TB
Q7
VCF2L3B-503T
CF1
2SA1256E·4TB
Q6
VQF1E40-103T
L2
FM OSC
(FM DET)
T2
VQT5F23-101T
T4 VQT5A24-301T
(AM DET)
FM IN
GND
QUAD
AM DET
AF OUT
+B
IC1 TA7765F-T1
FM / AM IF AMP
OSC
SW
AMRF IN
AM PASS
MIX IN
MIX OUT
AM IF PASS
AM IN
AGC
Q8 2SA1496-TB
S01
FM
AM
MONO
ST
S02
NSS7A23-001AT x 2
Q331
2SA1496-TB
FROM AMP S303
GND
Lch
Rch
+B (2.2V)
R OUT
L OUT
LPF2
GND
IC2 TA7373F-T1
FM MPX
IN
LPF1
+B
VCO
+B (12V)
EVU-THAA00B54
VR2 TUNING
NVP1402-103NZ
VR3
GND
R31 220k
R32 10k
BAR ANTENNA
L3 VQBS45M-501
NAT1110-100AZ
D5 SVC321SP-D2
VQM5U22-401T
L4
(AM OSC)
C36 470P
CF2
VCF2C3C-101T
T3
VOT5A23-101T
(AM IF)
C41 22/6.3
C40 0.022
C39 0.022
C38 3.3/4
C55 0.01
C47 1/16
C50 390P
R29 22k
VR1
NVP1402-103NZ
R28 12k
C49 0.047
C48 0.1
R27 470
R24 220k
C57 0.047
C45 0.047
R112 22k
C116 0.047
R212 22k
C216 0.047
R16 1.5k
C58 0.01
C56 0.01
C43 0.022
C44 470/4
C42 330P
R22 10k
CH

1 VOLTAGE VALUES ARE MEASURED WITH NO SIGNAL USING ELECTRONIC VOLT METER

2 S01(BAND SELECT SWITCH) IS FM POSITION
S02(MONAURAL STEREO SWITCH) IS STEREO POSITION

3 LAST No C58, R33

4 BLANK No R1~8, 15, 21, 23, 26, 30
C1~15, 29, 46, 54

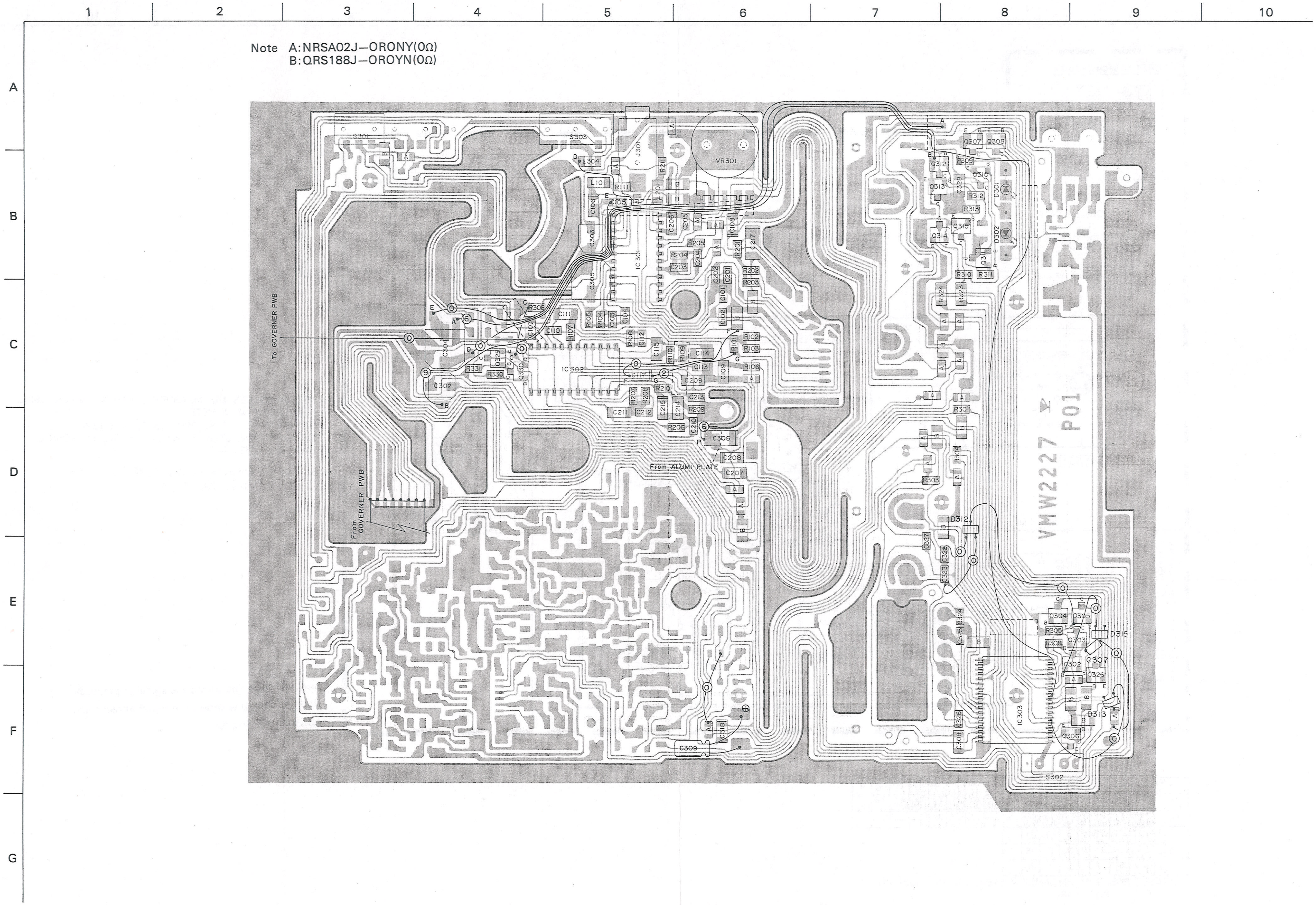
Blue line shows the signal at playback.
Red line shows the signal at recording.
+B circuits.

	No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
IC1		0.7 (0)	0	0.5 (0)	0	2.2 (2.2)	2.2 (2.3)	0.6 (0.5)	2.2 (2.3)	1.6 (1.6)	2.2 (2.1)	2.2 (2.1)	2.2 (2.3)	0.2 (0.7)	0.2 (0.7)	2.2 (0)	2.2 (2.3)
IC2		0.2 (0.2)	1.7 (1.8)	2.2 (2.3)	2.0 (2.1)	1.7 (1.8)	0.9 (0.9)	0.9 (0.9)	—	—	—	—	—	—	—	—	—
Tr Q	E	—	—	—	0.7	0	0.6	0.7									
	C	—	—	—	0	2.2	0	0.5									
	B	—	—	—	0	0.7	0	0									

VOLTAGES POSITION : FM, (AM), [FM STEREO SIGNAL 60dBμV]
UNIT : VOLT

P.C. Board Parts(Main Board of CX-5K)

Note A:NRSA02J–ORONY(0Ω)
B:QRS188J–OROYN(0Ω)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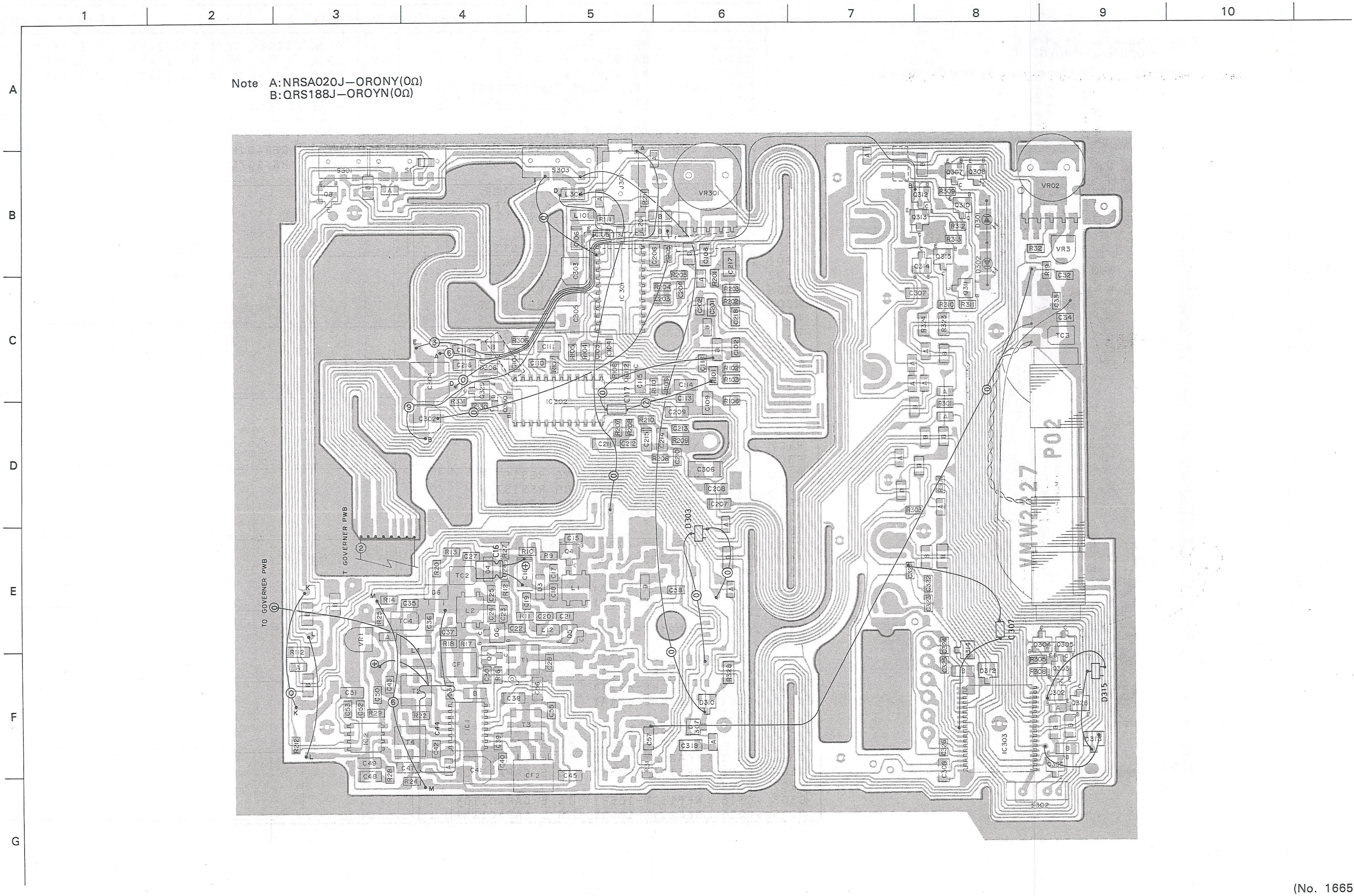
S301
S303
J301
VR301
L304
L101
R111
C105
C106
C303
C305
IC301
IC302
IC303
C304
C302
R306
R331
R330
Q329
Q330
C111
C110
R107
R105
R104
C103
C104
R108
C112
C115
R110
R109
C114
C113
C209
R207
R208
R210
C211
C212
C215
C214
C213
R209
R206
C210
C306
C208
C207
C203
R204
C204
R205
C206
C205
C108
R201
C217
R202
R203
C202
C201
C101
C102
R102
R103
R101
R106
Q307
Q308
Q312
R309
Q310
Q313
C328
R312
R313
D301
D302
Q314
Q315
Q311
R310
R311
R324
R323
R301
R304
R305
D312
C327
C329
C323
C324
C325
C326
C308
Q304
Q305
Q303
Q302
Q306
R305
R308
C307
C326
D315
D313
S302
C309
C318
To GOVERNER PWB
From GOVERNER PWB
GOVERNER PWB
From ALUMI PLATE
VMW2227
P01

P.C.Board Parts(Main Board of CX-F5K)

Note A:NRSA020J–ORONY(0Ω)
B:QRS188J–OROYN(0Ω)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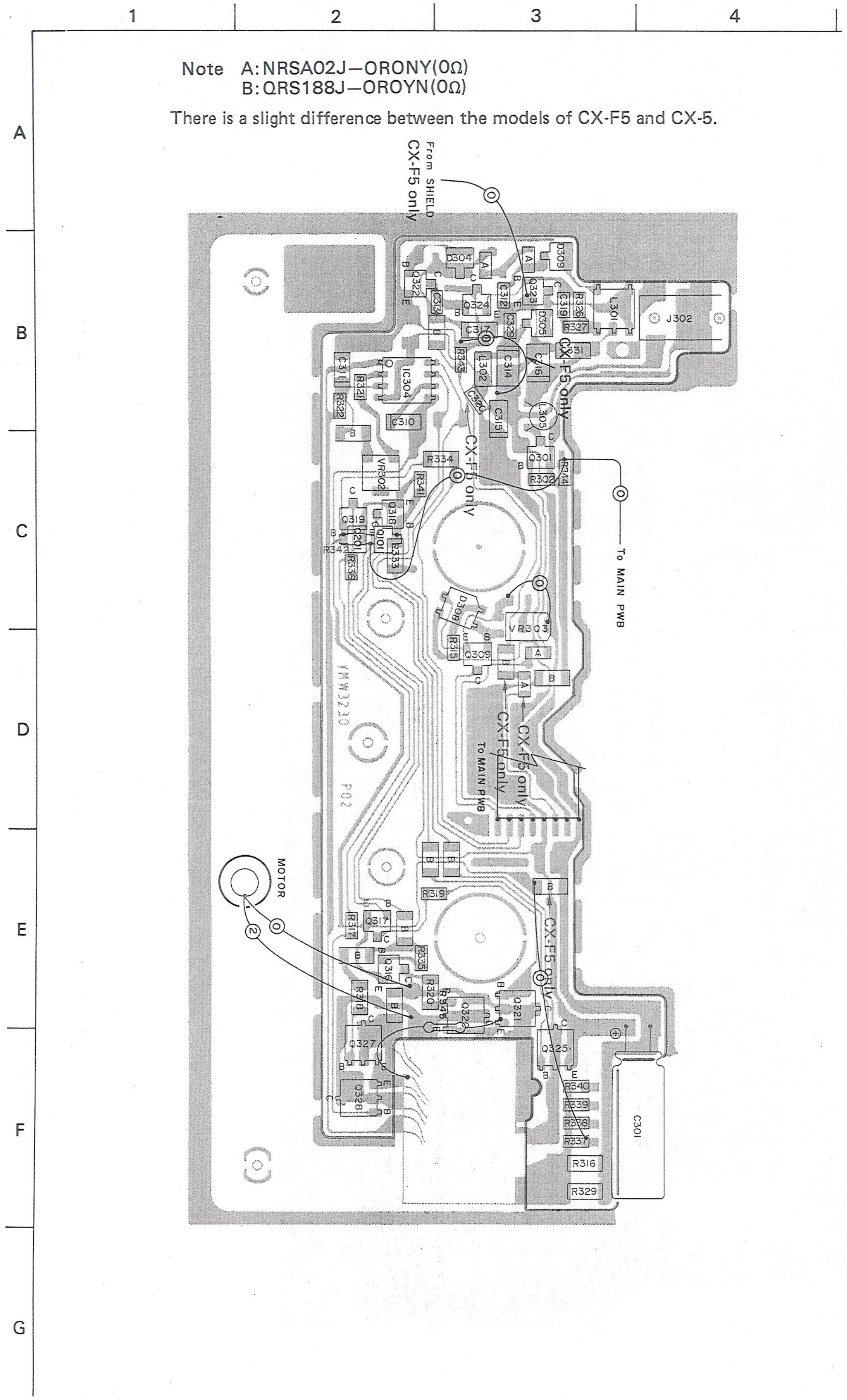
G
S301
S303
J301
VR301
VR02
VR3
L301
L101
R111
L201
IC301
IC302
IC303
IC1
Q307
Q308
Q312
Q313
Q310
Q315
Q311
Q314
D301
D302
D303
D310
D312
D315
Q304
Q305
Q303
Q302
Q306
Q316
C307
R309
R312
R313
R310
R311
R32
R19
C32
C33
C34
TC3
P02
VMW2127
R301
R303
R323
C322
C323
C324
C325
C326
C308
S302
C217
C218
R201
R202
R203
R204
R205
C206
C203
C305
C303
C113
C216
C111
R306
R331
C302
C306
C208
C207
C209
C213
C210
C211
C212
R206
R207
R208
R209
R210
R101
R102
R103
R104
R105
R106
R107
R108
R109
R110
C101
C102
C104
C108
C109
C113
C114
C115
C117
T GOVERNER PWB
TO GOVERNER PWB
R13
C27
C16
R10
R9
C15
Q4
R20
TC2
D4
C25
C24
C23
C22
R12
R11
C20
C21
L2
L1
L12
Q3
Q5
Q6
Q7
C17
C18
C19
C33
R14
C35
D6
R25
TC4
C36
C37
R18
R17
VR1
CF1
R112
C51
C50
C43
C52
C53
R29
R22
C44
C42
T4
C49
C48
R28
C47
R24
C40
C39
C4
CF2
C45
C38
C56
C55
C28
T1
T3
C57
C318
R212
C31
R16

P.C. Board Parts (Governer Board)

Note A: NRSA02J—ORONY(0Ω)
B: QRS188J—OROYN(0Ω)

There is a slight difference between the models of CX-F5 and CX-5.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From SHIELD
CX-F5 only
D304
D309
Q322
Q324
Q323
C312
C313
C319
R326
L301
J302
C329
D305
R327
C317
C331
CX-F5 only
C311
R321
IC304
R343
L302
C314
C316
R322
C320
C310
C315
L305
Q301
R334
VR302
R341
R302
R344
CX-F5 only
To MAIN PWB
Q319
Q318
Q201
Q101
R342
R336
R333
D308
VR303
R315
Q309
YMW3230
P02
CX-F5 only
To MAIN PWB
MOTOR
R319
Q317
R317
R335
Q316
R320
R318
R348
Q326
Q321
Q327
Q325
Q328
R340
R339
R338
R337
R316
R329
C301
A
B
C
E

P.C. Board Parts List (Main Board of CX-5K)

⚠ Parts are safety assurance parts
When replacing those parts, make sure to use the specified one.

⚠	REF. NO	PARTS NO.	PARTS NAME	QTY
	IC302	BA1102F-T1	I C	1
	IC301	BA3503F-T1	I C	1
	IC303	M51556P-T1	IC	1
	Q312 ,Q313	2SA1362GR-TE85L	TRANSISTOR	2
	Q302 -Q305	2SA1496-TB	TRANSISTOR	5
	Q330			
	Q329	2SB709(Q,R)X	TRANSISTOR	1
	Q314 ,Q315	2SB815B7-T-TB	TRANSISTOR	2
	Q306 -Q308	2SC3859-TB	TRANSISTOR	4
	Q326			
	Q310 ,Q311	2SD1048X7-T-TB	TRANSISTOR	2
	D313 ,D315	MA704AX	S K DIODE	2
	D312	MC2836X	DIODE	1
	D301 ,D302	TLR122	L.E.D.	2
	VR301	EVU-TBAA00A54	V.RESISTOR	1
	S301 ,S303	NSS7A22-001AZ	SLIDE SWITCH	2
	S302	SSSS71	SLIDE SWITCH	1
	R306	NRSA02J-100NY	MG RESISTOR	1
	R301 ,R309	NRSA02J-101NY	MG RESISTOR	2
	R305 ,R330	NRSA02J-104NY	MG RESISTOR	2
	R103 ,R203	NRSA02J-122NY	MG RESISTOR	3
	R308			
	R102 ,R202	NRSA02J-152NY	MG RESISTOR	2
	R111 ,R211	NRSA02J-180NY	MG RESISTOR	4
	R312 ,R313			
	R104 ,R204	NRSA02J-184NY	MG RESISTOR	2
	R109 ,R209	NRSA02J-224NY	MG RESISTOR	2
	R304	NRSA02J-225NY	MG RESISTOR	1
	R107 ,R207	NRSA02J-332NY	MG RESISTOR	3
	R303			
	R106 ,R206	NRSA02J-333NY	MG RESISTOR	2
	R310 ,R311	NRSA02J-390NY	MG RESISTOR	2
	R101 ,R201	NRSA02J-391NY	MG RESISTOR	2
	R105 ,R205	NRSA02J-472NY	MG RESISTOR	3
	R331			
	R108 ,R208	NRSA02J-473NY	MG REGISTOR	2
	R110 ,R210	NRSA02J-824NY	MG RESISTOR	2
	R323 ,R324	NRS181J-102NY	MG RESISTOR	2
	C103 ,C203	NCB21EK-183AY	C CAPACITOR	2
	C307 ,C322	NCB21EK-223AY	C CAPACITOR	7
	C323 -C327			
	C105 ,C110	NCB21HK-102AY	C CAPACITOR	4
	C205 ,C210			
	C113 ,C213	NCB21HK-103AY	C CAPACITOR	2
	C104 ,C204	NCB21HK-153AY	C CAPACITOR	2
	C112 ,C212	NCB21HK-472AY	C CAPACITOR	2
	C101 ,C102	NCS21HJ-681AY	C CAPACITOR	4
	C201 ,C202			
	C303	NEA10GM-476RZ	AL E CAPACITOR	1
	C302	NEA10JM-226RZ	AL E CAPACITOR	1
	C304 ,C305	NEA20GM-227RZ	AL E CAPACITOR	2
	C107 ,C108	NEF11AM-105RY	TS E CAPACITOR	4
	C207 ,C208			
	C308 ,C318	NEF11CM-105RY	TS E CAPACITOR	2
	C115 ,C215	NEF11VM-104RY	TS E CAPACITOR	2
	C106 ,C206	NEF11VM-224RY	TS E CAPACITOR	2
	C328	QCF81HZ-104Y	C.CAPACITOR	1
	C109 ,C111	QCY81EK-333Y	C.CAPACITOR	6
	C114 ,C209			
	C211 ,C214			
	C117 ,C217	QEF80GM-106X	TS E CAPACITOR	3
	C306			
	C309	QER40JM-226	E CAPACITOR	1
	J301	HSJ1070-01A01	HEADPHONE JACK	1

P.C.Board Parts List(Main Board of CX-F5K)

⚠ Parts are safety assurance parts
When replacing those parts, make sure to use the specified one.

⚠	REF. NO	PARTS NO.	PARTS NAME	QTY
	IC302	BA1102F-T1	I C	1
	IC301	BA3503F-T1	I C	1
	IC303	M51556P-T1	IC	1
	IC03	TA7373F-T1	IC	1
	IC01	TA7765F-T1	IC	1
	Q004 ,Q006	2SA1256E.4TB	TRANSISTOR	3
	Q007			
	Q312 ,Q313	2SA1362GR-TE85L	TRANSISTOR	2
	Q008 ,Q302	2SA1496-TB	TRANSISTOR	7
	Q303 -Q305			
	Q330 ,Q331			
	Q329	2SB709(Q,R)X	TRANSISTOR	1
	Q314 ,Q315	2SB815B7-T-TB	TRANSISTOR	2
	Q005	2SC2714(O)TE85R	TRANSISTOR	1
	Q306 -Q308	2SC3859-TB	TRANSISTOR	4
	Q326			
	Q310 ,Q311	2SD1048X7-T-TB	TRANSISTOR	2
	D003 ,D004	MA321BX	V.DIODE	2
	D303 ,D306	MA704AX	S K DIODE	7
	D307 ,D312			
	D313 -D315			
	D310	SB05-05CP-TB	S K DIODE	1
	D005 ,D006	SVC321SP-D2	VARI.CAPA.DIODE	2
	D301 ,D302	TLR122	L.E.D.	2
	VR301	EVU-TBAA00A54	V.RESISTOR	1
	VR02	EVU-THAA00B54	V.RESISTOR	1
	VR01 ,VR03	NVP1402-103NZ	V.RESISTOR	2
	S001 ,S301	NSS7A22-001AZ	SLIDE SWITCH	2
	S303	NSS7A23-001AT	SLIDE SWITCH	1
	S302	SSSS71	SLIDE SWITCH	1
	L003	VQBS45M-501	BAR ANTENNA	1
	L001	VQF1E40-101-T	RF COIL	1
	L002	VQF1E40-103-T	OSC COIL	1
	L004	VQM5U22-401T	OSC COIL(MW)	1
	L012 ,L101	VQP1002-R33Y	INDUCTOR	4
	L201 ,L304			
	R306	NRSA02J-100NY	MG RESISTOR	1
	R301 ,R309	NRSA02J-101NY	MG RESISTOR	2
	R022 ,R032	NRSA02J-103NY	MG RESISTOR	2
	R305 ,R330	NRSA02J-104NY	MG RESISTOR	2
	R103 ,R203	NRSA02J-122NY	MG RESISTOR	3
	R308			
	R028	NRSA02J-123NY	MG RESISTOR	1
	R009 ,R016	NRSA02J-152NY	MG RESISTOR	4
	R102 ,R202			
	R111 ,R211	NRSA02J-180NY	MG RESISTOR	4
	R312 ,R313			
	R104 ,R204	NRSA02J-184NY	MG RESISTOR	2
	R212	NRSA02J-223NY	MG RESISTOR	1
	R014 ,R024	NRSA02J-224NY	MG RESISTOR	5
	R025 ,R109			
	R209			
	R304	NRSA02J-225NY	MG RESISTOR	1
	R012	NRSA02J-272NY	MG RESISTOR	1
	R029	NRSA02J-273NY	MG RESISTOR	1
	R107 ,R207	NRSA02J-332NY	MG RESISTOR	3
	R303			
	R106 ,R206	NRSA02J-333NY	MG RESISTOR	2
	R310 ,R311	NRSA02J-390NY	MG RESISTOR	2
	R101 ,R201	NRSA02J-391NY	MG RESISTOR	2
	R033	NRSA02J-392NY	MG RESISTOR	1
	R017 ,R018	NRSA02J-471NY	MG RESISTOR	3
	R027			
	R105 ,R205	NRSA02J-472NY	MG RESISTOR	3
	R331			
	R108 ,R208	NRSA02J-473NY	MG REGISTOR	2
	R010 ,R013	NRSA02J-474NY	MG RESISTOR	4
	R019 ,R020			
	R011	NRSA02J-563NY	MG RESISTOR	1
	R110 ,R210	NRSA02J-824NY	MG RESISTOR	2
	R323 ,R324	NRS181J-102NY	MG RESISTOR	2
	R112	NRS181J-223NY	MG RESISTOR	1
	R031	NRS181J-224NY	MG RESISTOR	1
	R328	NRS181J-470NY	MG RESISTOR	1
	C027 ,C028	NCB21EK-103AY	C CAPACITOR	5
	C030 ,C055			
	C058			
	C052 ,C053	NCB21EK-153AY	C CAPACITOR	2
	C103 ,C203	NCB21EK-183AY	C CAPACITOR	2
	C032 ,C033	NCB21EK-223AY	C CAPACITOR	13
	C037 ,C039			
	C040 ,C043			
	C307 ,C322			
	C323 -C327			
	C105 ,C110	NCB21HK-102AY	C CAPACITOR	4
	C205 ,C210			
	C113 ,C213	NCB21HK-103AY	C CAPACITOR	2
	C104 ,C204	NCB21HK-153AY	C CAPACITOR	2
	C112 ,C212	NCB21HK-472AY	C CAPACITOR	2
	C022 ,C026	NCS21HC-2R0AY	C CAPACITOR	2
	C034	NCS21HC-3R0AY	C CAPACITOR	1
	C018	NCS21HC-4R0AY	C CAPACITOR	1
	C019	NCS21HC-5R0AY	C CAPACITOR	1
	C020	NCS21HD-100AY	C CAPACITOR	1
	C118 ,C218	NCS21HJ-151AY	C CAPACITOR	2
	C035	NCS21HJ-180AY	C CAPACITOR	1
	C031	NCS21HJ-221AY	C CAPACITOR	1
	C017	NCS21HJ-271AY	C CAPACITOR	1
	C042	NCS21HJ-331AY	C CAPACITOR	1
	C036	NCS21HJ-471AY	C CAPACITOR	1
	C021 ,C101	NCS21HJ-681AY	C CAPACITOR	5
	C102 ,C201			
	C202			
	C025	NCT21CH-271AY	C CAPACITOR	1
	C050	NCT21CH-391AY	C CAPACITOR	1
	C024	NCT21UJ-5R0AY	C CAPACITOR	1
	C023	NCT21UJ-7R0AY	C CAPACITOR	1
	C303	NEA10GM-476RZ	AL E CAPACITOR	1
	C041 ,C302	NEA10JM-226RZ	AL E CAPACITOR	2
	C304 ,C305	NEA20GM-227RZ	AL E CAPACITOR	2
	C038	NEF10GM-335RY	TS E CAPACITOR	1
	C107 ,C108	NEF11AM-105RY	TS E CAPACITOR	4
	C207 ,C208			
	C047 ,C308	NEF11CM-105RY	TS E CAPACITOR	3
	C318			
	C048 ,C115	NEF11VM-104RY	TS E CAPACITOR	3
	C215			
	C106 ,C206	NEF11VM-224RY	TS E CAPACITOR	2
	C328	QCF81HZ-104Y	C.CAPACITOR	1
	C056	QCY41HK-103	C.CAPACITOR	1
	C109 ,C111	QCY81EK-333Y	C.CAPACITOR	6
	C114 ,C209			
	C211 ,C214			
	C045 ,C049	QCY81EK-473Y	C.CAPACITOR	6
	C051 ,C057			
	C116 ,C216			
	C117 ,C217	QEF80GM-106X	TS E CAPACITOR	3
	C306			
	C016	QER40GM-107	E CAPACITOR	1
	C309	QER40GM-226	E CAPACITOR	1
	C044	QET40GR-477S	E.CAPACITOR	1
	CF2	VCF2C3C-101T	CER.FILTER	1
	CF1	VCF2L3B-503T	CER.FILTER	1
	J301	HSJ1070-01A01	HEADPHONE JACK	1
	TC02 -TC04	NAT1110-100AZ	T.CAPACITOR	3
	T03	VQT5A23-101T	IFT	1
	T04	VQT5A24-301T	IFT	1
	T01 ,T02	VQT5F23-101T	IFT	2
	BPF	VBP6M3E-001T	BP FILTER	1

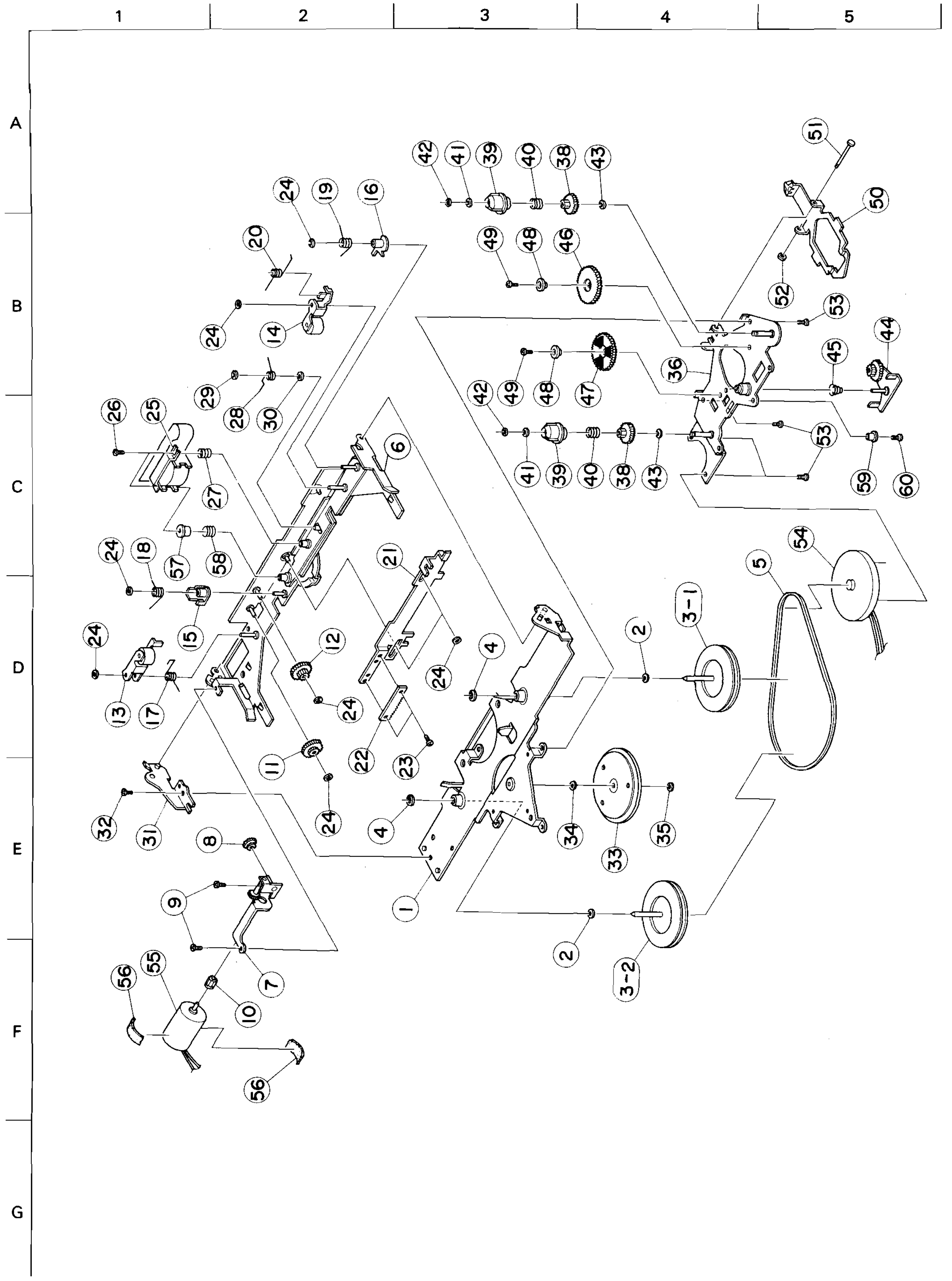
(Governer Board of CX-F5K)

⚠	REF. NO	PARTS NO.	PARTS NAME	REMARKS	QTY
	IC304	AN6612S-T1	IC		1
	Q324	2SA1179M.6TB	TRANSISTOR		1
	Q325	2SA1314(B)TE12R	TRANSISTOR		1
	Q301 ,Q318	2SA1362GR-TE85L	TRANSISTOR		3
	Q319				
	Q101 ,Q201	2SA1496-TB	TRANSISTOR		2
	Q320 ,Q321	2SB956(S)X	TRANSISTOR		2
	Q309	2SC3859-TB	TRANSISTOR		1
	Q316 ,Q317	2SD1048X7-T-TB	TRANSISTOR		3
	Q323				
	Q327 ,Q328	2SD1280(S)X	TRANSISTOR		2
	Q322	2SD601(Q,R)X	TRANSISTOR		1
	D304	MA3120MX-VI	ZENER DIODE		1
	D309	MA704AX	S K DIODE		1
	D308	ON2270LF	PHOTO CONDUCTOR		1
	D305	SB05-05CP-TB	S K DIODE		1
	VR303	H042CE-154	V.RESISTOR		1
	VR302	NVP1402-502NZ	V.RESISTOR		1
	S304	VSUS001-001	SLIDE SWITCH		1
	L305	TAC000493-01	INDUCTOR		1
	L301	VQH2001-004Z	INDUCTOR		1
	L306	VQP1002-R33Y	INDUCTOR		1
	L302 ,L303	VQP1003-270Y	INDUCTOR		2
	R316 ,R329	ERS-M24KR30	MF RESISTOR		2
	R337 ,R340	NRSA02J-1R5NY	MF RESISTOR		2
	R315	NRSA02J-102NY	MG RESISTOR		1
	R321	NRSA02J-103NY	MG RESISTOR		1
	R302 ,R341	NRSA02J-104NY	MG RESISTOR		4
	R342 ,R344				
	R335 ,R336	NRSA02J-152NY	MG RESISTOR		2
	R317 ,R319	NRSA02J-180NY	MG RESISTOR		2
	R338	NRSA02J-2R2NY	MF RESISTOR		1
	R339	NRSA02J-3R9NY	MF RESISTOR		1
	R327	NRSA02J-470NY	MG RESISTOR		1
	R325 ,R326	NRSA02J-471NY	MG RESISTOR		2
	R322	NRSA02J-821NY	MG RESISTOR		1
	R333 ,R334	NRS181J-152NY	MG RESISTOR		2
	R318 ,R320	NRS181J-180NY	MG RESISTOR		2
	R345	QRD161J-220	CARBON RESISTOR		1
	C320 ,C329	NCB21EK-273AY	C CAPACITOR		2
	C312	NCB21HK-102AY	C CAPACITOR		1
	C313 ,C321	NCB21HK-103AY	C CAPACITOR		3
	C330				
	C319	NCB21HK-222AY	C CAPACITOR		1
	C310	NEF10GM-335RY	TS E CAPACITOR		1
	C317	NEF11CM-105RY	TS E CAPACITOR		1
	C311	NEF11CM-474RY	TS E CAPACITOR		1
	C331	QCY81EK-473Y	C.CAPACITOR		1
	C314 ,C316	QEF80GM-106X	TS E CAPACITOR		2
	C315	QEF80GM-475X	E.CAPACITOR		1
	C301	QET40GR-477S	E.CAPACITOR		1
	J302	HEC2851-01-210	DC JACK		1

(Governer Board of CX-5K)

⚠	REF. NO	PARTS NO.	PARTS NAME	REMARKS	QTY
	IC304	AN6612S-T1	IC		1
	Q325	2SA1314(B)TE12R	TRANSISTOR		1
	Q301 ,Q318	2SA1362GR-TE85L	TRANSISTOR		3
	Q319				
	Q101 ,Q201	2SA1496-TB	TRANSISTOR		2
	Q324	2SB709(Q,R)X	TRANSISTOR		1
	Q320 ,Q321	2SB956(S)X	TRANSISTOR		2
	Q309	2SC3859-TB	TRANSISTOR		1
	Q316 ,Q317	2SD1048X7-T-TB	TRANSISTOR		3
	Q323				
	Q327 ,Q328	2SD1280(S)X	TRANSISTOR		2
	Q322	2SD601(Q,R)X	TRANSISTOR		1
	D304	MA3120MX	ZENER DIODE		1
	D309	MA704AX	S K DIODE		1
	D308	ON2270LF	PHOTO CONDUCTOR		1
	D305	SB05-05CP-TB	S K DIODE		1
	VR303	H042CE-154	V.RESISTOR		1
	VR302	NVP1402-502NZ	V.RESISTOR		1
	S304	VSUS001-001	SLIDE SWITCH		1
	L305	TAC000493-01	INDUCTOR		1
	L301	VQH2001-004Z	INDUCTOR		1
	L302	VQP1003-270Y	INDUCTOR		1
	R316 ,R329	ERS-M24KR30	MF RESISTOR		2
	R337 ,R340	NRSA02J-1R5NY	MF RESISTOR		2
	R315	NRSA02J-102NY	MG RESISTOR		1
	R321	NRSA02J-103NY	MG RESISTOR		1
	R302 ,R341	NRSA02J-104NY	MG RESISTOR		4
	R342 ,R344				
	R335 ,R336	NRSA02J-152NY	MG RESISTOR		2
	R317 ,R319	NRSA02J-180NY	MG RESISTOR		2
	R338	NRSA02J-2R2NY	MF RESISTOR		1
	R339	NRSA02J-3R9NY	MF RESISTOR		1
	R327	NRSA02J-470NY	MG RESISTOR		1
	R326	NRSA02J-471NY	MG RESISTOR		1
	R343	NRSA02J-473NY	MG REGISTOR		1
	R322	NRSA02J-821NY	MG RESISTOR		1
	R333 ,R334	NRS181J-152NY	MG RESISTOR		2
	R318 ,R320	NRS181J-180NY	MG RESISTOR		2
	R345	QRD161J-220	CARBON RESISTOR		1
	C329	NCB21EK-273AY	C CAPACITOR		1
	C312	NCB21HK-102AY	C CAPACITOR		1
	C313	NCB21HK-103AY	C CAPACITOR		1
	C319	NCB21HK-222AY	C CAPACITOR		1
	C310	NEF10GM-335RY	TS E CAPACITOR		1
	C317	NEF11CM-105RY	TS E CAPACITOR		1
	C311	NEF11CM-474RY	TS E CAPACITOR		1
	C331	QCY81EK-473Y	C.CAPACITOR		1
	C314 ,C316	QEF80GM-106X	TS E CAPACITOR		2
	C315	QEF80GM-475X	E.CAPACITOR		1
	C301	QET40GR-477S	E.CAPACITOR		1
	J302	HEC2851-01-210	DC JACK		1

Exploved view of Mechanism Assembly and Parts List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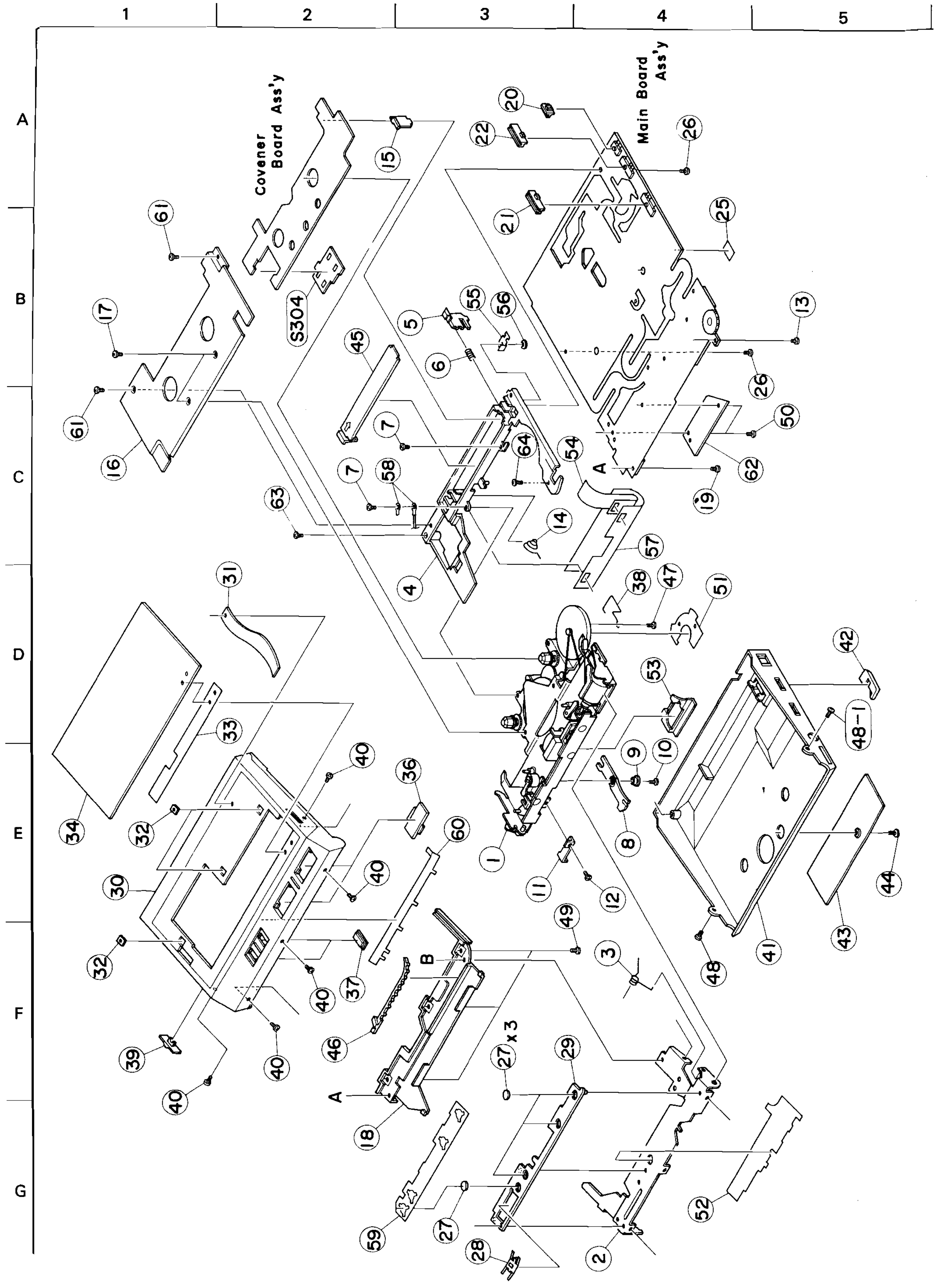
⚠	REF.	PARTS NO.	PARTS NAME	REMARKS	QTY
	1	VKL2256-00G	CHAS.BASE ASS'Y		1
	2	Q03093-830	WASHER		2
	3-1	VKF3139-00E	FLYWHEEL ASS'Y	FWD	1
	3-2	VKF3139-00D	FLYWHEEL ASS'Y	REV	1
	4	WDM15325	SLIT WASHER		2
	4-1	VKZ4035-002	WASHER	OIL CUT	1
	5	VKB3000-099	BELT(R)		1
	6	VKL2258-00F	SUB.CHASSIS		1
	7	VKL3713-00A	A.BKT ASS'Y		1
	8	VKS4821-001	GEAR		1
	9	SPSK1416M	MINI SCREW		2
	10	VKS4822-002	GEAR		1
	11	VKS4823-001	GEAR		1
	12	VKS4824-001	GEAR		1
	13	VKP4173-00C	P.R.ASS'Y (F)		1
	14	VKP4176-00D	P.R.ASS'Y (R)		1
	15	VKS4825-001	LEVER		1
	16	VKS4826-002	LEVER		1
	17	VKW4571-001	TORS.SPRING		1
	18	VKW4572-002	TORS.SPRING		1
	19	VKW4573-002	TORS.SPRING		1
	20	VKW4574-003	TORS.SPRING		1
	21	VKL3715-003	SLIDER		1
	22	VKS4827-001	RACK		1
	23	VKZ4329-001	SCREW		2
	24	WDL122525-4	WASHER		8
	25	VGH0444-008	P.B.HEAD		1
	26	SPSH1725N	SCREW		2
	27	VKW4577-001	COMP.SPRING		1
	28	VKW4578-003	TORS.SPRING		1
	29	WDL163525-4	WASHER		1
	30	Q03093-630	WASHER		1
	31	VKL5936-00C	S.C.BKT.ASS'Y		1
	32	SPSK1716M	SCREW		1
	33	VKR3131-00C	MAIN PULY ASS'Y		1
	34	Q03093-848	WACHER		1
	35	WDL082025-4	WASHER		1
	36	VKL2261-00A	REEL BASE ASS'Y		1
	38	VKR4443-001	REEL		2
	39	VKR3133-001	REEL CAP		2
	40	VKW4580-001	COMP.SPRING		2
	41	Q03093-835	WASHER		2
	42	WDL122525-4	WASHER		2
	43	THIS DWG	COMP.SPRING		2
	44	VKL5938-00A	MID.LEVER ASS'Y		1
	45	VKW4579-002	COMP.SPRING		1
	46	VKS4830-001	GEAR		1
	47	VKS4830-002	GEAR		1
	48	VKH4858-001	COLLAR		2
	49	SSSP1425M	SCREW		2
	50	VKL3716-001	ELEVATOR		1
	51	VKH4859-001	SHAFT		1
	52	WDL082025-4	WASHER		2
	53	SPSK1716M	SCREW		4
	54	FN26AA	DC MOTOR		1
	55	TWS-153	DC MOTOR		1
	56	VYSA1R4-031	SPACER		2
	57	VKH4878-001	HEAD COLLER		1
	58	VKW4596-001	SPRING		1
	59	VKH4876-001	STOPPER		1
	60	SSSK1750N	MINI SCREW		1

Exploved view of Enclosure Assembly and Parts List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⚠	REF.	PARTS NO.	PARTS NAME	REMARKS	QTY
	1	VDL5104-001M	MECHANISM ASS'Y		1
	2	VYH2175-002	HOLDER		1
	3	VYH5943-002	SPRING		1
	4	VYH2171-001	CHASSIS BASE		1
	5	VYH5885-001	LOCK LEVER		1
	6	VKW3001-181	SPRING		1
	7	SPSK1735N	SCREW		2
	8	VYH3354-001	ARM		1
	9	VKH3013-029	FLANGE COLLAR		1
	10	SSSK1725M	SCREW		1
	11	VYH5982-001	LEVER		1
	12	SPSK1416M	MINI SCREW		1
	13	SSSK1733M	MINI SCREW		1
	14	VYH5887-001	SPRING		1
	15	VYH5888-001	BATTERY CONTACT		1
	16	VJD2280-003	INNER LAY		1
	17	SPSK1720N	SCREW		2
	18	VYH2173-002	ANTENNA HOLDER		1
	19	SSSK1733M	MINI SCREW		1
	25	VYTT471-002	SPACER		1
	26	SSSJ1735N	MINI SCREW		2
	27	VYH5892-001	SPRING		4
	28	VYH5904-001	SPRING		1
	29	VYH5893-002	SPACER		1
	36	VXP3154-001	PUSH BUTTON		2
	37	VXP3154-002	PUSH BUTTON		2
	38	VYH6115-003	SPRING		1
	40	SPSH1425N	SCREW		5
	44	SPSK1725N	SCREW		1
	45	VJC3091-001	BATTERY COVER		1
	46	VJN3003-001	POINTER	CX-F5 ONLY	1
	47	SPSH1714N	SCREW		1
	48	SSSK1420N	SCREW		1
	48-1	SSSK1414N	MINI SCREW		1
	49	SSSH1428M	SCREW		3
	50	SPSJ1735N	MINI SCREW		1
		SPSJ1735N	MINI SCREW		1
	50-1	SPSK1425M	MINI SCREW		2
	51	VYTT470-001	SPACER		1
	53	VYH3356-001	PROTECTOR		1
	54	VJD4017-005	RIBBON		1
	55	VYH6114-001	ARM		1
	56	WSS1400N	WASHER		1
	57	VYTT469-002	BLIND		1
	58	F00411-02	LUG TERMINAL		1
	59	VYTT467-002	SPACER		1
	61	SPSJ1720N	MINI SCREW		2
	62	VMW3229-001	PW BOARD	CONTACT	1

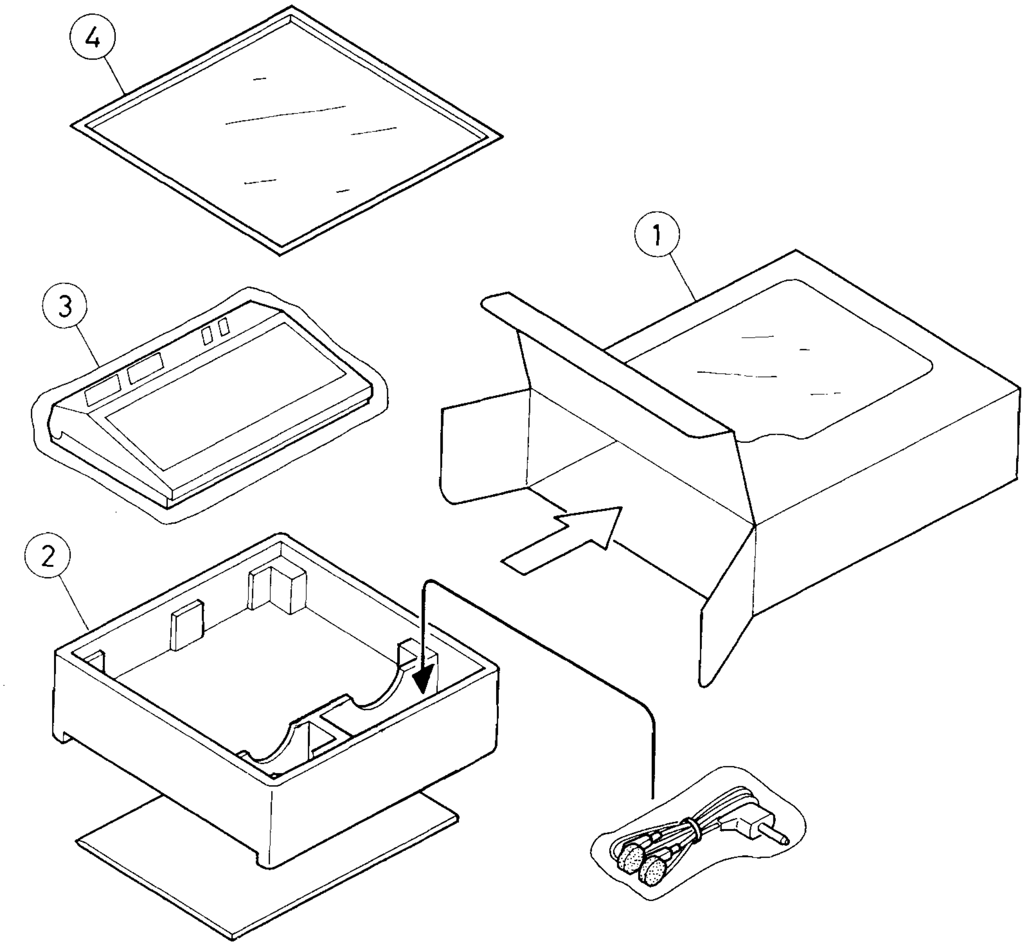
⚠ parts are safety assurance parts.
When replacing those parts, make sure to use the specified one.

Note: BK = Black RD = Red SL = Silver

⚠	Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
	20	VXS4165-001	Slide Knob (Black)	BK/RD DOLBY	1
	″	″ -003	″ (Gray)	SL DOLBY	1
	21	″ -002	″ (Black)	BK/RD TAPE/TUNER	1
	″	″ -004	″ (Gray)	SL TAPE/TUNER	1
	22	VXS4197-001	″	BK/RD BAND	1
	″	″ -002	″	SL BAND	1
	30–34	ZCCXF5K-CBK	Cassette Lid Ass'y	CX-F5K (BK)	1
	″	″ -CRD	″	″ (RD)	1
	″	″ -CSL	″	″ (SL)	1
	″	ZCCXF5G-CBK	″	CX-F5G (BK)	1
	″	″ -CRD	″	″ (RD)	1
	″	″ -CSL	″	″ (SL)	1
	″	ZCCX5K-CBK	″	CX-5K (BK)	1
	″	″ -CRD	″	″ (RD)	1
	″	″ -CSL	″	″ (SL)	1
	″	ZCCX5G-CBK	″	CX-5G(BK)	1
	″	″ -CRD	″	″ (RD)	1
	″	″ -CSC	″	″ (S)	1
	30	VJT4110-00A	Cassette Lid	CX-F5K/G (BK)	1
	″	″ -00F	″	″ (RD)	1
	″	″ -00G	″	″ (SL)	1
	″	″ -10A	″	CX-5K (BK)	1
	″	″ -10D	″	″ (RD)	1
	″	″ -10E	″	″ (SL)	1
	31	VKY4464-001	Cassette Spring		1
	32	VYH5942-001	Tap Plate		3
	33	VYTT463-001	Sheet		1
	34	VJK3325-203	Cassette Lens	CX-F5K	1
	″	″ -401	″	CX-F5G	1
	″	″ -303	″	CX-5K	1
	39	VXS4168-001	Slide Knob	BK/RD REVERSE MODE	1
	″	″ -002	″	SL REVERSE MODE	1
	41	VJC1479-201	Bottom Cover	CX-F5K/G (BK)	1
	″	″ -203	″	″ (RD)	1
	″	″ -202	″	″ (SL)	1
	″	″ -101	″	CX-5K (BK)	1
	″	″ -104	″	″ (RD)	1
	″	″ -105	″	″ (SL)	1
	42	VXS4167-001	Knob	BK/RD EJECT	1
	″	″ -002	″	SL EJECT	1
	43	VYN5104-201	Name Plate	CX-F5K (BK)	1
	″	″ -203	″	″ (RD)	1
	″	″ -202	″	″ (SL)	1
	″	″ -204	″	CX-F5G(BK)	1
	″	″ -205	″	″ (RD)	1
	″	″ -206	″	″ (SL)	1
	″	″ -301	″	CX-5K (BK)	1
	″	″ -303	″	″ (RD)	1
	″	″ -302	″	″ (SL)	1

MEMO

Packing and Packing Parts List



Packing Parts List

⚠ parts are safety assurance parts.
When replacing those parts, make sure to use the specified one.

⚠	Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
	1	VPC5104-002	Carton	CX-F5K	1
	"	" -003	"	CX-F5K (J only)	1
	"	" -015	"	CX-F5G	1
	"	VPC5105-006	"	CX-5K	1
	"	" -010	"	CX-5K (J only)	1
	2	VPH2240-001	Cushion		1
	"	VPH2264-001	"	J only	1
	3	VPE3004-003	Envelope	for Set	1
	4	VPK4196-001	Spacer		1
	"	VPH2170-001	"	J only	1
	–	VPK4201-001	Spacer	J only	1
	–	VND4182-008	Color Label	BK	1
	–	" -009	"	RD	1
	–	" -010	"	SL	1
	–	VNC5003-005	Serial Ticket		1
	–	VNC5008-023	Serial Label		1
	–	VND4153-001	Sheet		1

Note: BK = Black RD = Red SL = Silver

Accessories

⚠ parts are safety assurance parts.
When replacing those parts, make sure to use the specified one.

⚠	Parts No.	Parts Name	Remarks	Q'ty
	VNM1031-901	Instruction Book		1
	VNM1031-901B	Instruction Book		1
	VJY4019-001	Headphones		1
	VJY4018-00C	"	J only	1

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